

IN THE U.S. PATENT AND TRADEMARK OFFICE
Express Mail Label No.: EV 377 492 931 US
Attorney Docket No.: Hohjoh Case 51

April 8, 2004

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing is the patent application of:

Inventor : Shigetaka HAGA
Title : ELECTRON BOMBARDMENT HEATING APPARATUS
AND TEMPERATURE CONTROLLING APPARATUS
AND CONTROL METHOD THEREOF

Please direct correspondence to the address associated with
the following customer number:

23474

FLYNN, THIEL, BOUTELL & TANIS, P.C.
(FIRM)

Enclosed are:

- ☒ Specification
- ☒ Declaration or Oath
- ☒ 3 Drawing Sheets ☒ Formal ☐ Informal
- ☐ Preliminary Amendment Cancelling Claims (Please enter before calculating the filing fee.)
- ☐ Amendment Before First Office Action
- ☐ Information Disclosure Statement
- ☒ Small entity status is claimed. See 37 CFR 1.27.
 - ☐ Statement(s) re small entity is/are enclosed.
- ☒ Assignment, with Recordation Form Cover Sheet
- ☒ Acknowledgment Postal Card
- ☒ Priority is claimed under 35 USC 119 based on Japan Application No. 2003-131322, filed May 9, 2003 and Application No. 2003-150265, filed May 28, 2003.
 - ☒ A certified copy of each of the priority applications is enclosed.

The filing fee is calculated as shown below, after entering any enclosed Amendment which requests entry before such calculation:

For	No. Filed	No. Extra	() LG Entity	RATE	(X) SM Entity	Fee
Basic Fee				\$770.00	\$385.00	\$385.00
Total Claims	(8 - 20 = 0)		x \$	18.00	x \$	9.00
Indep. Claims	(3 - 3 = 0)		x \$	86.00	x \$	43.00
[] Multiple Dep. Claim			+	\$290.00	+	\$145.00
* * * TOTAL FILING FEE * * *						\$ 385.00

[X] A Check for \$425.00 is enclosed to cover fees.

[X] The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or to credit any overpayment to Deposit Account No. 06-1382. A duplicate copy of this sheet is enclosed.

[X] Any additional filing fees required under 37 CFR 1.16

[] Any application processing fees under 37 CFR 1.17

[] Pursuant to 37 CFR 1.52, the enclosed application is in the form of a foreign language text:

[] An English translation and a statement that the English translation is accurate are enclosed.

[] Please notify the undersigned of the due date for submitting an English translation and a statement that the English translation is accurate.

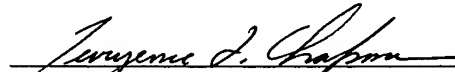
[] An enclosed check includes the \$130.00 fee (37 CFR 1.17k) for processing a foreign language text.

Please direct all telephone calls to the undersigned at telephone number (269) 381-1156.

Respectfully submitted,

FLYNN, THIEL, BOUTELL & TANIS, P.C.

IN DUPLICATE


 Terrance F. Chapman
 Reg. No. 32 549

TFC/smd

Encl: Listed above

100.10/03

PATENT APPLICATION

"Express Mail" Mailing Label No.: EV 377 492 931 US
Date of Mailing: April 8, 2004
Applicant: Shigetaka HAGA
Title: ELECTRON BOMBARDMENT HEATING APPARATUS
AND TEMPERATURE CONTROLLING APPARATUS
AND CONTROL METHOD THEREOF
Serial No.: Unknown
Confirmation No.: Unknown
Filed: Unknown
Atty Docket No.: Hohjoh Case 51

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

EXPRESS MAILING CERTIFICATE

Sir:

I hereby certify that the attached paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

FLYNN, THIEL, BOUTELL & TANIS, P.C.

By: 

Date: April 8, 2004

Documents attached: Utility Patent Application
Transmittal dated April 8, 2004
including enclosures listed thereon

Telephone: (269) 381-1156
191.05/03